

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1
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1

of

4

**Complete if Known**

**Application Number**

Not yet assigned 10/625,628

Filing Date

On even date herewith

**First Named Inventor**

**Gernit KOPPERT**

### Parent Group Art Unit

1638

Keith Robinson

Attorney Docket Number

KOPPERT=1A

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner  
Signature**

Kind O. Palm

Date  
Considered

28 July 2005

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**INFORMATION DISCLOSURE  
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Sheet 2

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Parent Group Art Unit	1638
Examiner Name	Keith Robinson
Attorney Docket Number	KOPPERT=1A

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
KOR	AO	XP002191139, DATABASE BIOSIS 'Online! Abstract for LEE WOO SUNG et al., "Habitat Distribution, Leaf Shape Variation And Folk Use Of Wild Radish In Korea," <u>Journal of the Korean Society for Horticultural Science</u> , vol. 36, no. 6, pp. 785-791 (1995)	
KOR	AP	XP002191140, DATABASE BIOSIS 'Online! Abstract for KANEKO et al., "Induction Of Translocation In Radish By Gamma-Ray Irradiation Of Seeds In The Chromosome Addition Lines Of Radish With A Single Kale Chromosome", <u>Japanese Journal of Breeding</u> , vol. 42, no. 2, pp. 383-396 (1992)	
KOR	AQ	XP002191141, DATABASE BIOSIS 'Online! Abstract for NOZZOLILLO et al., "An Investigation Of The Intracellular Site Of Anthocyanoplasts Using Isolated Protoplasts And Vacuoles", <u>Plant Cell Reports</u> , vol. 7, no. 6, pp. 389-392 (1988)	
KOR	AR	XP002191142, DATABASE BIOSIS 'Online! Abstract for YASUDA et al., "The Studies On The Spherical Bodies Containing Anthocyanins In Plant Cells I. Cytological And Cytochemical Observations On The Bodies Appearing In The Seedling Hypocotyls Of Radish Plants", <u>Cytologia</u> , vol. 50, no. 2, pp. 397-404 (1985)	
KOR	AS	XP002191143, DATABASE BIOSIS 'Online! Abstract for SONG JI YOUNG et al., "Expression of CHS, CHI, and DFR Genes in Response to Light in Small Radish Seedlings", <u>Journal of Plant Biology</u> , vol. 41, no. 4, pp. 277-282 (1998)	
KOR	AT	XP002191135: "Black Radish", UPOV <u>Guidelines for the Conduct of Tests for Distinctness, Uniformity and Stability</u> , Geneva (March 24, 1999)	
KOR	AU	XP002191136: GIUSTI et al., "Anthocyanin Pigment Composition of Red Radish Cultivars as Potential Food Colorants", <u>Journal of Food Science</u> , vol. 63, no. 2, pp. 219-224 (1998)	
KOR	AV	XP002191137, ADVANCES IN NEW CROPS, 'Online! YAMAGUCHI, "Asian Vegetables", (1990) retrieved from the Internet at URL: <a href="http://www.hort.purdue.edu/newcrop/proceedings1990/v1-387.html">http://www.hort.purdue.edu/newcrop/proceedings1990/v1-387.html</a>	
KOR	AW	XP002191138: GIUSTI et al., "Elucidation Of The Structure And Conformation Of Red Radish ( <i>Raphanus Sativus</i> ) Anthocyanins Using One- And Two-Dimensional Nuclear Magnetic Resonance Techniques", <u>J. Agric. Food Chem.</u> , vol. 46, pp. 4858-4863 (1998)	
KOR	AX	XP002191144, DATABASE BIOSIS 'Online! Abstract for MAKAROVA et al., "Inheritance Of Root And Leaf Characteristics In Radish Plants", <u>Genetika</u> , vol. 19, no. 2, pp. 304-311 (1983)	
KOR	AY	XP002191145, DATABASE BIOSIS 'Online! Abstract for MOSKOVA-SIMEONOVA DIMKA et al., "Effect of Urea Cytokin N-(2-chloro-4-pyridyl)-N'-phenylurea (4-PU-30) on Anthocyanin Accumulation in Some Plants", <u>Fiziologiya Na Rastenyata (Sofia)</u> , vol. 18, no. 2, pp. 9-13 (1992)	
KOR	AZ	European Patent Office: <u>Patent Abstracts of Japan</u> : Abstract for JP 02 265474, "Red Dye and Production of Floccose Tissue Containing Same", NIPPON SHOKUBAI KAGAKU KOGYO CO LTD (October 30, 1990)	

Examiner Signature	Keith O. Robinson	Date Considered	28 July 2005
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		Parent Group Art Unit	1638
		Examiner Name	Keith Robinson
Sheet 3 of 4	Attorney Docket Number	KOPPERT=1A	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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KOR	BA	XP002191146, DATABASE BIOSIS 'Online! Abstract for AHN et al., "Production Of Anthocyanin By Culture Of Hairy Roots Of Raphanus-Sativus CV. Chungpihongsim", <u>Korean Journal of Botany</u> , vol. 35, no. 1, pp. 37-43 (1992)	
KOR	BB	European Patent Office: <u>Patent Abstracts of Japan</u> : Abstract for JP 01 086820, "Method for Cultivating 'Kaiware Daikon' and Apparatus Therefor", MIYACHI FOODS KK (March 31, 1989)	
KOR	BC	XP002191147, DATABASE BIOSIS 'Online! Abstract for NASIR et al., "Expression of Heterosis for Biochemical Traits in Raphanus-Sativus", <u>Zeitschrift Fuer Acker- und Pflanzenbau</u> , vol. 155, no. 3, pp. 159-171 (1985)	
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KOR	BE	XP002191172, DATABASE WPI, Derwent Publications Ltd., Abstract for KR 9 504 772 B, "Antocyanin Prodn. From Callus of Radish...", JIN RO LTD, (May 10, 1995)	
KOR	BF	COOGAN et al.; "Pugency levels of white radish grown in different seasons in Australia"; <u>Food Chemistry</u> 72:1-3. 2001.	
KOR	BG	ESHED et al; "Less than additive epistatic interactions of quantitative trait loci in tomato"; <u>Genetics</u> ; 143:1807-1817; 1996.	
KOR	BH	GIUSTI et al; "Characterization of red radish anthocyanins"; <u>J. Food Sci.</u> 61(2):322-326; 1996.	
KOR	BI	GRILL et al; "Photocontrol of Anthocyanin formation in turnip seedlings v. differential responses to patterns of hypocotyls and cotyledons"; <u>Planta</u> 85:42-56; 1969.	
KOR	BJ	HOSHI et al; "Genetical study on the formation of anthocyanins and flavanoids in turnip varieties"; Genetical studies on anthocyanins in Brassicaceae II. <u>Bot. Mag. Tokyo</u> 88:249-254. 1975.	
KOR	BK	KHARE et al; "Chlorophyll/anthocyanin levels in radish cotyledons after treatment with GA3 and chloramphenicol"; <u>Indian J. Plant Physiol.</u> 34:235-241. 1991	
KOR	BL	KRAFT et al; "Linkage disequilibrium and fingerprinting in sugar beet. <u>Theor. Appl. Genet.</u> 101:323-326.	

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